

Claims

- [c1] A bathroom accessory mounting assembly comprising:
a mounting bracket which includes an axially extending body portion;
a fastener that secures said mounting bracket to a point of mounting; and
an accessory post that mounts on said axially extending body portion;
wherein said mounting bracket includes a snap flange located on said axially extending body portion, said snap flange including a camming surface that engages an inner surface of said accessory post to flex said snap flange; and
wherein said accessory post includes a recess for receiving a portion of said snap flange when said accessory post is properly positioned on said mounting bracket and the receipt of said portion of said snap flange in said recess allows said snap flange to unflex and thereby secure said accessory post to said mounting bracket.
- [c2] The bathroom accessory mounting assembly of claim 1 further comprising a flange that mounts on said axially extending body portion of said mounting bracket.

- [c3] The bathroom accessory mounting assembly of claim 2, wherein said mounting bracket further comprises a retaining flange located along a periphery of said body portion for securing said flange to said mounting bracket.
- [c4] The bathroom accessory mounting assembly of claim 1, wherein said mounting bracket further comprises one or more ribs located on said axially extending body portion.
- [c5] The bathroom accessory mounting assembly of claim 1, wherein said snap flange includes a main portion that is integral to said body portion, said main portion formed in a cutout region of said body portion such as to provide a u-shaped cutout in said body portion.
- [c6] The bathroom accessory mounting assembly of claim 1, wherein said fastener is an anchor.
- [c7] The bathroom accessory mounting assembly of claim 1, wherein said accessory post includes a generally toroidal portion defined by an inner diameter and an outer diameter and a thickness therebetween, wherein said axially extending body portion is generally toroidal and is defined by an inner diameter and an outer diameter and a thickness therebetween; wherein said inner diameter of said accessory post is slightly larger than the outer di-

ameter of said axially extending body portion of said mounting bracket to form a friction fit between the accessory post and the mounting bracket.

[c8] A bathroom accessory mounting assembly comprising:
mounting bracket which includes a generally toroidal body portion that extends axially away from a base portion, said toroidal body portion is defined by an inner diameter and an outer diameter and a thickness therebetween;
a fastener that secures said mounting bracket to a point of mounting; and
an accessory post that mounts on said axially extending body portion, said accessory post including a toroidal section defined by an inner diameter and an outer diameter and a thickness therebetween;
wherein said inner diameter of said accessory post is slightly larger than the outer diameter of said axially extending body portion of said mounting bracket to form a friction fit between the accessory post and the mounting bracket.

[c9] The bathroom accessory mounting assembly of claim 8 further comprising a means for securing said accessory post to said mounting bracket.

[c10] The bathroom accessory mounting assembly of claim 9,

wherein said means for securing said accessory post to said mounting bracket comprises one or more snap flanges formed in a surface of said axially extending portion and a recess formed in said accessory post for receiving a portion of said snap flange when said accessory post is properly mounted on said mounting bracket.

[c11] The bathroom accessory mounting assembly of claim 10, wherein said snap flange includes a camming surface that cooperates with a surface of said accessory post defined by said inner diameter of said toroidal section to flex said snap flange radially inward.

[c12] The bathroom accessory mounting assembly of claim 11, wherein said snap flange includes a main portion that is integral to said body portion, said main portion formed in a cutout region of said body portion such as to provide a u-shaped cutout in said body portion.

[c13] The bathroom accessory mounting assembly of claim 8 further comprising a flange that mounts on said axially extending body portion of said mounting bracket.

[c14] The bathroom accessory mounting assembly of claim 13, wherein said mounting bracket further comprises a retaining flange located along a periphery of said body portion for securing said flange to said mounting

bracket.

[c15] The bathroom accessory mounting assembly of claim 8, wherein said mounting bracket further comprises one or more ribs located on said axially extending body portion.

[c16] A method of mounting a bathroom accessory comprising the steps of:

attaching a fastener to a mounting bracket;
attaching a flange to said mounting bracket;
mounting the fastener, mounting bracket and flange subassembly to a point of mounting; and
snapping an accessory post on said mounting bracket;
wherein said mounting bracket includes an axially extending portion that includes a snap flange that cooperates with a recess on said accessory post to snap and secure the mounting bracket in place on said mounting bracket.

[c17] A bathroom accessory comprising:

a mounting subassembly;
a post; and
a functional member connected to said post;
wherein said mounting subassembly comprises a fastener, mounting bracket and flange; and
wherein said post is connected to said mounting subassembly by alignment of said post with said mounting

subassembly and movement of said post along said mounting subassembly solely in an axial direction until a portion of a snap flange located on said mounting bracket snaps into a recess in said post.

[c18] The bathroom accessory of claim 17 wherein said functional member is a towel bar, a towel ring or a paper holder.

[c19] The bathroom accessory of claim 17, wherein said post includes a generally toroidal portion defined by an inner diameter and an outer diameter and a thickness therebetween, and said mounting bracket includes an axially extending body portion which is generally toroidal and is defined by an inner diameter and an outer diameter and a thickness therebetween; wherein said inner diameter of said post is slightly larger than the outer diameter of said axially extending body portion of said mounting bracket to form a friction fit between the post and the mounting bracket.

[c20] The bathroom accessory of claim 19, wherein said mounting bracket further comprises one or more ribs located on said axially extending body portion.